

### **ABSTRACT OF THE DISCLOSURE**

[0087] A drive system which has a drive unit with a drive shaft; a centrifugal mass arrangement, which is mounted on the drive shaft; and an electrical machine, comprising a stator arrangement and a rotor arrangement, where the rotor arrangement is mounted on the centrifugal mass arrangement, and where the stator arrangement and the rotor arrangement are adjacent to each other in the radial direction. So that optimum use can be made of the space available inside the drive unit, and so that the overall length of the drive unit required in the axial direction relative to the axis of rotation (A) can be kept as short as possible, the centrifugal mass arrangement has a contour such that, relative to the axis of rotation (A), a receiving space (71) is formed radially inside the electrical machine. The receiving space is bounded on at least one side by the centrifugal mass arrangement, and at least one additional component of the drive unit is installed in the receiving space.